AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1   1.   (Currently amended) A method for configuring a database,
2   comprising:
3   requesting database configuration information from a directory server that
4   stores configuration information for a plurality of database instances, wherein the
5   directory server is Highly Available (HA);
6   in response to the request, receiving the database configuration
7   information from the directory server;
8   caching a local copy of the configuration information to facilitate
9   configuration of the database when the database cannot connect to the directory
10   server, wherein the local copy of the configuration information includes all of the
11   configuration information received from the directory server;
12   automatically configuring the database with both the database
13   configuration information received from the directory server and local
14   configuration information;
15   receiving a request for resources at the database from a user;
16   determining if the user is an enterprise user, wherein an enterprise user is a
17   user that: has a unique identity across an enterprise, connects to individual
18   databases through a schema, and is assigned enterprise roles that determine the
19   enterprise user's access privileges on the individual databases;
20   querying the directory server for a user profile associated with the user;
21   receiving the user profile from the directory server; and

22   if the user is an enterprise user, allocating resources to the user based on

23   parameters specified in the user profile;

24   if the user is not an enterprise user, allocating resources to the user based

25   on parameters specified in the local configuration information; and

26   wherein the database server is installed without manual configuration by a

27   user, and wherein the steps of determining if the user is an enterprise user,

28   querying the directory server for the user profilereceiving the user profile, and

29   allocating resources to the user occur within the database.

1   2.   (Original) The method of claim 1, wherein the database is

2   structured as a database server, and wherein the database configuration

3   information includes service-related settings for the database server.

1   3.   (Original) The method of claim 1, wherein the database

2   configuration option can include:

3   an audit trail;

4   a security model;

5   a security protocol parameter;

6   a maximum sessions parameter;

7   a database block size;

8   an optimization mode parameter; and

9   an OLAP features parameter.

1   4.   (Original) The method of claim 1, wherein the configuration

2   information can include an Access Control List (ACL), wherein the ACL lists

3   objects and services available on the database server and which hosts have

4   permissions to use the objects and the services.

1   5.   (Cancelled)

1   6.   (Cancelled)

1   7.   (Cancelled)

1   8.   (Previously presented) The method of claim 1, wherein the user

2   profile can include:

3   a CPU quota for the user;

4   a disk quota for the user;

5   a scheduling priority for the user; and

6   a read/write/execute permission for the user.

1   9.   (Original) The method of claim 1, wherein the database

2   configuration information can define a Security Admin (SA) role for the database.

1   10.   (Original) The method of claim 1, wherein the database server

2   periodically queries the directory server for updated database configuration

3   information for the database.

1   11.   (Currently amended) A computer-readable storage medium storing

2   instructions that when executed by a computer cause the computer to perform a

3   method for configuring a database, the method comprising:

4   requesting database configuration information from a directory server that

5   stores configuration information for a plurality of database instances, wherein the

6   directory server is Highly Available (HA);

7   in response to the request, receiving the database configuration

8   information from the directory server;

4

9   caching a local copy of the configuration information to facilitate

10   configuration of the database when the database cannot connect to the directory

11   server, wherein the local copy of the configuration information includes all of the

12   configuration information received from the directory server;

13   automatically configuring the database with both the database

14   configuration information received from the directory server and local

15   configuration information;

16   receiving a request for resources at the database from a user;

17   determining if the user is an enterprise user, wherein an enterprise user is a

18   user that: has a unique identity across an enterprise, connects to individual

19   databases through a schema, and is assigned enterprise roles that determine the

20   enterprise user's access privileges on the individual databases;

21   querying the directory server for a user profile associated with the user;

22   receiving the user profile from the directory server; and

23   if the user is an enterprise user, allocating resources to the user based on

24   parameters specified in the user profile;

25   if the user is not an enterprise user, allocating resources to the user based

26   on parameters specified in the local configuration information; and

27   wherein the database server is installed without manual configuration by a

28   user, and wherein the steps of determining if the user is an enterprise user,

29   querying the directory server for the user profilereceiving the user profile, and

30   allocating resources to the user occur within the database.

1   12.   (Original) The computer-readable storage medium of claim 11,

2   wherein the database is structured as a database server, and wherein the database

3   configuration information includes service-related settings for the database server.

1   13.   (Original) The computer-readable storage medium of claim 11,

2   wherein the database configuration option can include:

3   an audit trail;

4   a security model;

5   a security protocol parameter;

6   a maximum sessions parameter;

7   a database block size;

8   an optimization mode parameter; and

9   an OLAP features parameter.

1   14.   (Original) The computer-readable storage medium of claim 11,

2   wherein the configuration information can include an Access Control List (ACL),

3   wherein the ACL lists objects and services available on the database server and

4   which hosts have permissions to use the objects and the services.

1   15.   (Cancelled)

1   16.   (Cancelled)

1   17.   (Cancelled)

1   18.   (Previously presented) The computer-readable storage medium of

2   claim 11, wherein the user profile can include:

3   a CPU quota for the user;

4   a disk quota for the user;

5   a scheduling priority for the user; and

6   a read/write/execute permission for the user.

1   19.   (Original) The computer-readable storage medium of claim 11,
2   wherein the database configuration information can define a Security Admin (SA)
3   role for the database.

1   20.   (Original) The computer-readable storage medium of claim 11,
2   wherein the database server periodically queries the directory server for updated
3   database configuration information for the database.

1   21.   (Currently amended) An apparatus for configuring a database,
2   comprising:
3   a request mechanism configured to request database configuration
4   information from a directory server that stores configuration information for a
5   plurality of database instances, wherein the directory server is Highly Available
6   (HA);
7   a receiving mechanism configured to receive the database configuration
8   information from the directory server in response to the request;
9   a caching mechanism configured to cache a local copy of the
10   configuration information to facilitate configuration of the database when the
11   database cannot connect to the directory server, wherein the local copy of the
12   configuration information includes all of the configuration information received
13   from the directory server;
14   a configuration mechanism configured to automatically configure the
15   database with both the database configuration information received from the
16   directory server and local configuration information;
17   a second receiving mechanism configured to receive a request for
18   resources at the database from a user;
19   a determination mechanism configured to determine if the user is an
20   enterprise user, wherein an enterprise user is a user that: has a unique identity

21 ~~across an enterprise, connects to individual databases through a schema, and is~~

22 ~~assigned enterprise roles that determine the enterprise user's access privileges on~~

23 ~~the individual databases~~;

24   a querying mechanism configured to query the directory server for a user

25 profile associated with the user;

26   ~~a profile mechanism configured to receive the user profile from the~~

27 ~~directory server; and~~

28   an allocation mechanism configured to allocate resources to the user based

29 on parameters specified in the user profile <u>if the user is an enterprise user</u>;

30   <u>wherein the allocation mechanism is further configured to allocate</u>

31 <u>resources to the user based on parameters specified in the local configuration</u>

32 <u>information if the user is not an enterprise user; and</u>

33   wherein the determination mechanism, the querying mechanism, ~~the~~

34 ~~profile mechanism,~~ and the allocation mechanism are within the database.

1   22.   (Original) The apparatus of claim 21, wherein the database is

2 structured as a database server, and wherein the database configuration

3 information includes service-related settings for the database server.

1   23.   (Original) The apparatus of claim 21, wherein the database

2 configuration option can include:

3   an audit trail;

4   a security model;

5   a security protocol parameter;

6   a maximum sessions parameter;

7   a database block size;

8   an optimization mode parameter; and

9   an OLAP features parameter.

1   24.   (Original) The apparatus of claim 21, wherein the configuration

2   information can include an Access Control List (ACL), wherein the ACL lists

3   objects and services available on the database server and which hosts have

4   permissions to use the objects and the services.

1   25.   (Cancelled)

1   26.   (Cancelled)

1   27.   (Cancelled)

1   28.   (Previously presented) The apparatus of claim 21, wherein the user

2   profile can include:

3   a CPU quota for the user;

4   a disk quota for the user;

5   a scheduling priority for the user; and

6   a read/write/execute permission for the user.

1   29.   (Original) The apparatus of claim 21, wherein the database

2   configuration information can define a Security Admin (SA) role for the database.

1   30.   (Original) The apparatus of claim 21, wherein the database server

2   periodically queries the directory server for updated database configuration

3   information for the database.